		Name	Duration	Start	Finish	Predecessors	Resource Names	T	W
1		**PyQt Udemy Course**	**4.056 d...**	**9/15/23, 8:00 AM**	**9/20/23, 8:27 AM**				
2		PyQt6 Introduction...	0.081 days	9/15/23, 8:00 AM	9/15/23, 8:39 AM		Eduardo S. Miranda F...		
3		PyQt6 Widgets Intr...	0.592 days	9/15/23, 8:39 AM	9/15/23, 2:23 PM	2	Eduardo S. Miranda F...		
4		Advanced Widgets ...	0.202 days	9/15/23, 2:23 PM	9/15/23, 4:00 PM	3	Fabio J. Matos Nieves;...		
5		More on PyQt Layo...	0.058 days	9/15/23, 4:00 PM	9/15/23, 4:28 PM	4	Fabio J. Matos Nieves;...		
6		PyQt6 Event Handli...	1.098 days	9/15/23, 4:28 PM	9/18/23, 8:15 AM	5	Eduardo S. Miranda F...		
7		Sime Notepad Appl...	0.121 days	9/18/23, 8:15 AM	9/18/23, 9:13 AM	6	Eduardo S. Miranda F...		
8		Database Handlin...	0.115 days	9/18/23, 9:13 AM	9/18/23, 10:08 AM	7	Eduardo S. Miranda F...		
9		Advanced Databas...	0.121 days	9/18/23, 10:08 AM	9/18/23, 11:06 AM	8	Eduardo S. Miranda F...		
10		2D Graphics and D...	0.198 days	9/18/23, 11:06 AM	9/18/23, 1:41 PM	9	Eduardo S. Miranda F...		
11		PyQt6 Network Pro...	0.081 days	9/18/23, 1:41 PM	9/18/23, 2:20 PM	10	Eduardo S. Miranda F...		
12		QtQuick & QML in P...	0.087 days	9/18/23, 2:20 PM	9/18/23, 3:02 PM	11	Eduardo S. Miranda F...		
13		Charts in PyQt6	0.11 days	9/18/23, 3:02 PM	9/18/23, 3:55 PM	12	Eduardo S. Miranda F...		
14		Library Manageme...	0.254 days	9/18/23, 3:55 PM	9/19/23, 8:57 AM	13	Eduardo S. Miranda F...		
15		QtMultiMedia, QtW...	0.102 days	9/19/23, 8:57 AM	9/19/23, 9:46 AM	14	Eduardo S. Miranda F...		
16		PyQt6.2 Release wi...	0.031 days	9/19/23, 9:46 AM	9/19/23, 10:01 AM	15	Eduardo S. Miranda F...		
17		PyQt6 Multithreading	0.077 days	9/19/23, 10:01 AM	9/19/23, 10:38 AM	16	Eduardo S. Miranda F...		
18		Working with PyQT...	0.092 days	9/19/23, 10:38 AM	9/19/23, 11:22 AM	17	Eduardo S. Miranda F...		
19		PyQT6 with Amazon...	0.14 days	9/19/23, 11:22 AM	9/19/23, 1:29 PM	18	Eduardo S. Miranda F...		
20		More on QtQuick	0.158 days	9/19/23, 1:29 PM	9/19/23, 2:45 PM	19	Eduardo S. Miranda F...		
21		More On QtQuick C...	0.16 days	9/19/23, 2:45 PM	9/19/23, 4:02 PM	20	Eduardo S. Miranda F...		
22		QtQuick Multimedia	0.067 days	9/19/23, 4:02 PM	9/19/23, 4:34 PM	21	Eduardo S. Miranda F...		
23		QtQuick3d	0.029 days	9/19/23, 4:34 PM	9/19/23, 4:48 PM	22	Eduardo S. Miranda F...		
24		QtQuick Animation	0.04 days	9/19/23, 4:48 PM	9/20/23, 8:07 AM	23	Eduardo S. Miranda F...		
25		PyQt6.4 Release wi...	0.042 days	9/20/23, 8:07 AM	9/20/23, 8:27 AM	24	Eduardo S. Miranda F...		
26		**Design Schema**	**0.375 d...**	**9/20/23, 8:27 AM**	**9/20/23, 11:27 AM**	1			
27		ER Diagram	0.25 days	9/20/23, 9:27 AM	9/20/23, 11:27 AM	28	Eduardo S. Miranda F...		
28		Table Diagram	0.125 days	9/20/23, 8:27 AM	9/20/23, 9:27 AM		Eduardo S. Miranda F...		
29		**Front end markup**	**8.25 days**	**9/20/23, 8:27 AM**	**9/29/23, 10:27 AM**	1			

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		Name	Duration	Start	Finish	Predecessors	Resource Names	T	W
30		**Preview Menu**	**6.75 days**	**9/20/23, 8:27 AM**	**9/27/23, 3:27 PM**				
31		Camera livefeed	5 days	9/20/23, 8:27 AM	9/26/23, 8:27 AM		Eduardo S. Miranda F...		
32		Temperature	0.5 days	9/26/23, 8:27 AM	9/26/23, 1:27 PM	31	Eduardo S. Miranda F...		
33		PH	0.25 days	9/26/23, 1:27 PM	9/26/23, 3:27 PM	32	Eduardo S. Miranda F...		
34		Pressure	0.25 days	9/26/23, 3:27 PM	9/27/23, 8:27 AM	33	Eduardo S. Miranda F...		
35		Dissolve Oxygen	0.25 days	9/27/23, 8:27 AM	9/27/23, 10:27 AM	34	Eduardo S. Miranda F...		
36		Study Preview	0.25 days	9/27/23, 10:27 AM	9/27/23, 1:27 PM	35	Eduardo S. Miranda F...		
37		Progress Status	0.25 days	9/27/23, 1:27 PM	9/27/23, 3:27 PM	36	Eduardo S. Miranda F...		
38		**Config Menu**	**1.5 days**	**9/27/23, 3:27 PM**	**9/29/23, 10:27 AM**				
39		Print Config File	0.5 days	9/27/23, 3:27 PM	9/28/23, 10:27 AM	37	Eduardo S. Miranda F...		
40		Selecting Config ...	1 day	9/28/23, 10:27 AM	9/29/23, 10:27 AM	39	Eduardo S. Miranda F...		
41		**Hardware API**	**8 days**	**9/29/23, 10:27 AM**	**10/9/23, 10:27 AM**	**29**			
42		Get Camera Feed	3 days	9/29/23, 10:27 AM	10/4/23, 10:27 AM		Fabio J. Matos Nieves		
43		**Get Sensor Data**	**1 day**	**10/4/23, 10:27 AM**	**10/5/23, 10:27 AM**				
44		Parse Sensor Data	1 day	10/4/23, 10:27 AM	10/5/23, 10:27 AM	42	Fabio J. Matos Nieves		
45		Execute Diagnosti...	1 day	10/5/23, 10:27 AM	10/6/23, 10:27 AM	44	Fabio J. Matos Nieves		
46		Button Translation	1 day	10/6/23, 10:27 AM	10/9/23, 10:27 AM	45	Fabio J. Matos Nieves		
47		**Back end API**	**5.5 days**	**9/29/23, 10:27 AM**	**10/5/23, 3:27 PM**	**29**			
48		Select	3 days	9/29/23, 10:27 AM	10/4/23, 10:27 AM		Eduardo S. Miranda F...		
49		Insert	1 day	10/4/23, 10:27 AM	10/5/23, 10:27 AM	48	Eduardo S. Miranda F...		
50		Delete?	0.5 days	10/5/23, 10:27 AM	10/5/23, 3:27 PM	49	Eduardo S. Miranda F...		
51		**Folder Structure ...**	**3.875 d...**	**10/5/23, 3:27 PM**	**10/10/23, 2:27 PM**	**47**			
52		Folder String Gene...	0.375 days	10/5/23, 3:27 PM	10/6/23, 9:27 AM		Eduardo S. Miranda F...		
53		JSON Generator	0.5 days	10/6/23, 9:27 AM	10/6/23, 2:27 PM	52	Fabio J. Matos Nieves		
54		File Creation Gene...	2 days	10/6/23, 2:27 PM	10/10/23, 2:27 PM	53	Fabio J. Matos Nieves		
55		**Connecting Front...**	**8 days**	**10/9/23, 10:27 AM**	**10/18/23, 10:27 AM**	**41;47**			
56		Cameras	3 days	10/9/23, 10:27 AM	10/12/23, 10:27 AM		Fabio J. Matos Nieves;...		
57		Sensors	3 days	10/12/23, 10:27 AM	10/16/23, 10:27 AM	56	Eduardo S. Miranda F...		
58		Buttons	1 day	10/16/23, 10:27 AM	10/17/23, 10:27 AM	57	Eduardo S. Miranda F...		

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		Name	Duration	Start	Finish	Predecessors	Resource Names	T	W
5 9		File System	1 day	10/17/23, 10:27 AM	10/18/23, 10:27 AM	5 8	Eduardo S. Miranda F...		

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